



ATTACHMENT B

Amendments to the Specification

Please insert the following new Abstract Of The Disclosure as follows:

ABSTRACT OF THE DISCLOSURE

A grating structure is written in a photosensitive waveguide by dividing a coherent beam into at least three beams, and interfering them at the waveguide. The beams may comprise a zero order beam and two first order beams diffracted by a phase mask, and their relative phases and amplitudes may be modulated to control and/or tune the grating period and shape. The method allows grating structures to be written in which a first order grating and a second order grating are superimposed.